

APPENDIX M

CANOOCHEE LIGHT FIXTURES AND POLES

Standard Cobrahead Fixtures Cut-Off

Description:

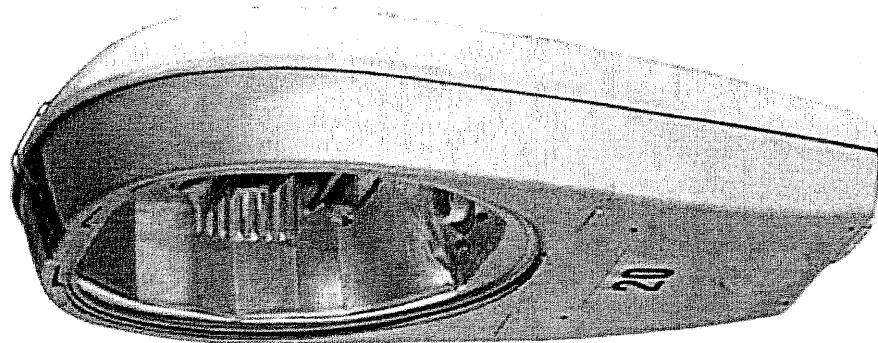
GE M-250R and **GE M-400** series cobrahead fixture, gray

Recommended for use along roadways where

aesthetics are not of primary concern

Available Types/Wattage

HPS: 150W 250W 400W



Premium Cobrahead Fixtures Cut-Off

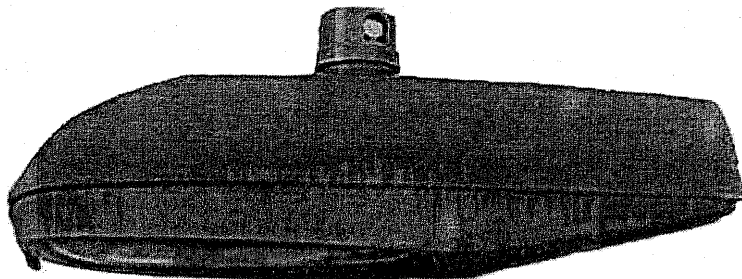
Description:

GE M-250R and **GE M-400** series cobrahead fixture, bronze

Recommended for use in non-residential areas where
aesthetics are not of primary concern

Available Types/Wattage

MH: 250W 400W



Shoebox Fixtures

Description:

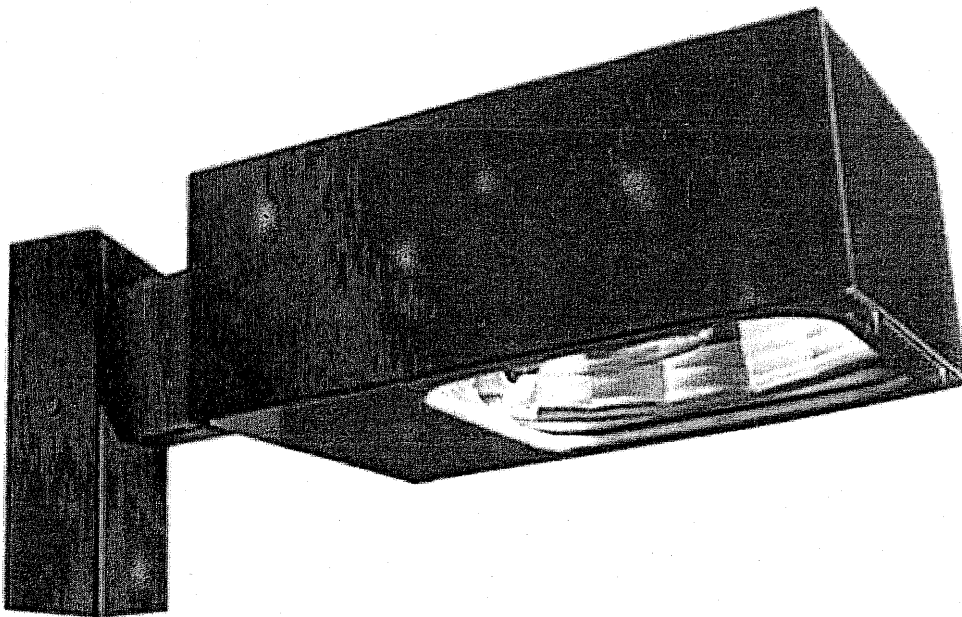
GE Decashield shoebox fixtures, bark Bronze

Recommended for use along roadways or in parking lots where large amounts of light are desired and aesthetics is of primary concern

Availability

HPS: 250W 400W 1000W (Retirement and Replacement only)

MH: 250W 400W 1000W



Standard Post Top Fixtures

Description:

General Electric Salem Series post top light, dark bronze

Recommended for use in residential areas subject to high
likelihood of damage

Available Types/Wattage

HPS: 100



Premium Post Top Fixtures

Description:

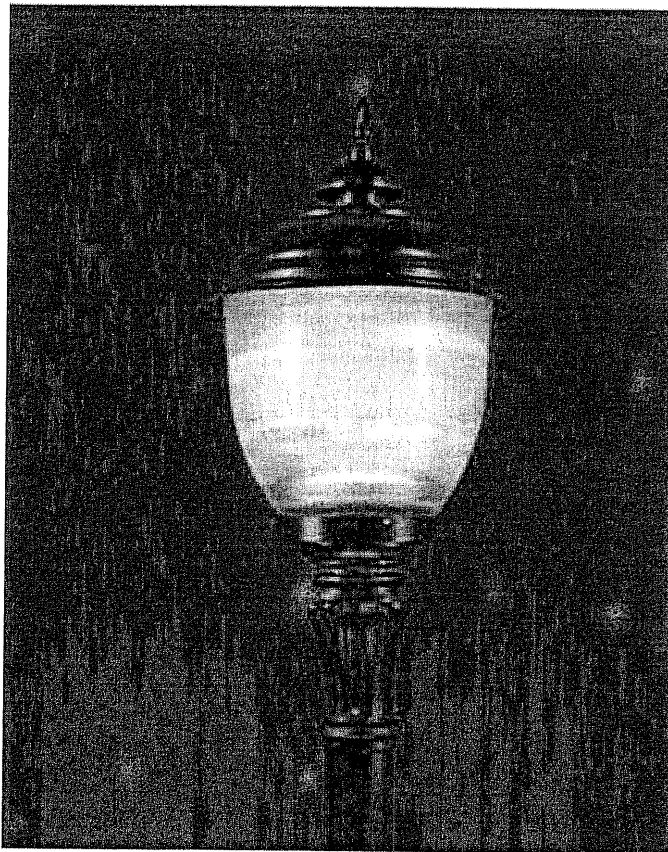
Dynamics 547 Series post top light, dark bronze

Recommended for use in high visibility residential neighborhoods where the likelihood of damage is small.

Available Types/Wattage

HPS: 150W

MH: 175W



Floodlight Fixtures

Description

General Electric Power Flood directional flood light, dark bronze

Recommended for use in areas where large areas need to be lighted and aesthetics are of secondary importance

Availability

HPS: 250W 400W 1000W

MH: 250W 400W 1000W



Bollards

Description:

Dynamics DB6 series bollard light with rounded top.

Recommended for use along sidewalks where minimum amounts of light are desired to illuminate walkways with small amounts of light trespass.

Available Types/Wattage

MH: 70W



Round Tapered

ANCHOR BASE

Lighting Pole

A42 SERIES: 5.0" Pole Top

For use with post top or side-mounted luminaires. Limited for use with 4', 6', 8' or 10' mast arms (see AB-42 Series page 2:20).

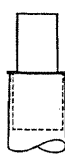
Pole specifications page 2:28

Standard Tenon



Cat. #	TE2.3
OD	2-3/8"
ID	2.0"
Length	3.5"

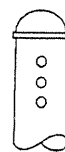
Optional Tenons



Cat. #	TE3.0-BC*	TA40-2*	TA40-3*
OD	3.0"	2-3/8"	3.0"
ID	2-3/4"	2.0"	2-3/4"
Length	3.5"	3.5"	3.5"

*Added Cost

Top Cap & Factory Drill



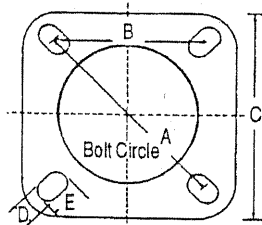
(Customer to provide template for drilled hole locations.)

Cat. #	DTC-40*
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*Added Cost

Bolt Circle & Anchor Base Dimensions

Bolt Pattern Square



Pole Lgth	A Bolt Cir.	B Bolt Pattern Square	C Plate Size	D Hole Wth	E Hole Lgth	Bolt Size	Std. Base Cover
18-24'	12"	8.50"	11.5"	1"	1.5"	3/4x21	BC-120
25-35'	14"	9.90"	13.5"	1.25"	2"	1x36	BC-140
36-43'	16"	11.31"	15"	1.25"	2"	1x36	BC-160

18' - 41'

18"

Base Cover

ANCHOR BASE FOUNDATION BY OTHERS

Drawing not to scale.

SPECIFICATIONS

Pole Top Diameter: 5.0"
Nominal Mounting Height: 18' to 41'
Taper: .14" per foot

Standard Tenon: 2-3/8" OD (TE2.3)

Optional Tenon:

- 3" OD (TE3.0-BC) Ballast Compatible
- 2-3/8" OD (TA40-2) Adaptor
- 3" OD (TA40-3) Adaptor

Top Cap: Domed (DTC-40)

Handhole: 2-1/2"x5" oval with cover 18" above grade (optional 2-1/2" round hole or 4"x6" oval opening)

Pole Color: Six standard colors. Unlimited custom colors; submit color chip with order.

Standard Surface Finish: Textured

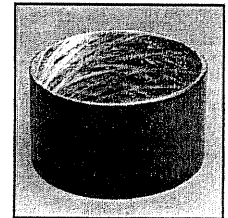
Optional Surface Finishes: Woodgrain, Smooth, Brushed, Pebblegrain.

Installation: Anchor base.

Anchor Base Plate: Galvanized steel bonded to shaft.

Features & Benefits:

- Proprietary filament-wound construction (Moment Diagram Engineering) maximizes strength, minimizes weight, enables extra reinforcement at any location on shaft.
- Extremely strong and stiff. Exceeds ANSI/NEMA C136.20 specifications.
- Extremely durable, will not rot or rust. Non-corrosive, chemical-resistant, non-conductive.
- Premium urethane enamel coating exceeds national standard.
- Factory-applied enamel eliminates need for costly field finishing. Durable, chemical-resistant coating enables removable of graffiti without paint damage.
- Light weight minimizes shipping, handling and installation costs.
- Unmatched 4-year materials and craftsmanship warranty.



Whatley

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TOLL FREE (877) 959-7678

www.whatley.com email:sales@whatley.com

ORDERING LOGIC

ANCHOR BASE A42 SERIES

LIGHTING POLES

A= Anchor Base
42 = SERIES

Above Grade
Shaft Length (feet)

Color &
Surface Finish

Pole Top &
Handhole

Standard or Optional Design Features

SAMPLE LOGIC

A 42

40

12

59

S OR

N1, 4, 5, 6

A 42

SERIES	TOP O.D.	DESCRIPTION	LENGTHS
A42	5.0"	Round Tapered	18'-43' AGSL

COLOR & SURFACE FINISH OPTIONS

Color	Textured	Woodgrain	Smooth	Brushed	Pebblegrain
Gray	01	02	03	80	90
Brown	04	05	06	81	91
Bronze	07	08	09	82	92
Black	10	11	12	83	93
Lt Green	13	14	15	84	94
Dk Green	16	17	18	85	95
Special	19	20	21	86	96

POLE TOP OPTIONS

HANDHOLE OPTIONS	Top Cap	Std. Tenon	Optional Tenon	Custom Tenon	Open Top	Optional Tenon	Optional Tenon
	Domed	2-3/8" OD x 2" ID	3" OD x 2-3/4" ID			2-3/8" OD x 2" ID	3" OD x 2-3/4" ID
	DTC-40	TE2.3	TE3.0-BC	Specify	Specify	TA40-2	TA40-3
No Handhole	50	51	53	62	70	74	78
2-1/2" Round	54	55	57	63	71	75	79
2-1/2" x 5" Oval	58	59	61	64	72	76	80
4" x 6" Oval	65	66	68	69	73	77	81

STANDARD FEATURES

- Tenon: 2-3/8" O.D. x 3.5" long
- Handhole: 2-1/2"x5" oval 18" above grade
- Anchor Bolt Set
- Base Cover (BC Series)

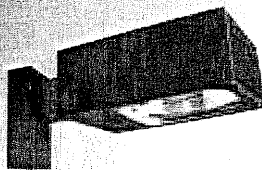
OPTIONAL FEATURES (consult factory)

- N1: optional handhole location
(specify) _____
- N4: special areas of reinforcement for bracket
applications
(specify) _____
- N5: special predrilled areas for bracket
applications
(specify) _____
- N6: any other special requirements
(specify) _____

A42 SERIES RECOMMENDED TOTAL LOADING

PARTIAL CATALOG NUMBER	POLE DIMENSIONS							RECOMMENDED TOTAL LOADING				PARTIAL CATALOG NUMBER
	OVERALL SHAFT LENGTH (FT.)	SHAFT TOP DIA- METER (IN.)	SHAFT BASE DIA- METER (IN.)	POLE WT +/- 5% (LBS)	BOLT CIRCLE (IN.)	REC. ANCHOR BOLT SIZE (IN.)	FIXTURE WEIGHT (LBS.)	80 M.P.H. E.P.A. (SQ. FT.)	90 M.P.H. E.P.A. (SQ. FT.)	100 M.P.H. E.P.A. (SQ. FT.)	110 M.P.H. E.P.A. (SQ. FT.)	
A4218	18	5.0	7.5	75	12	3/4 X 21	200	13.6	10.8	8.7	7.2	A4218
A4219	19	5.0	7.6	80	12	3/4 X 21	200	13.6	10.8	8.7	7.2	A4219
A4220	20	5.0	7.8	84	12	3/4 X 21	200	13.5	10.8	8.7	7.2	A4220
A4221	21	5.0	7.9	89	12	3/4 X 21	200	13.5	10.7	8.7	7.1	A4221
A4222	22	5.0	8.1	99	12	3/4 X 21	200	13.5	10.7	8.7	7.1	A4222
A4223	23	5.0	8.3	103	12	3/4 X 21	200	13.4	10.7	8.6	7.1	A4223
A4224	24	5.0	8.4	108	12	3/4 X 21	200	13.4	10.7	8.6	7.1	A4224
A4225	25	5.0	8.5	113	14	1 X 36	200	13.4	10.6	8.6	7.0	A4225
A4226	26	5.0	8.6	117	14	1 X 36	200	13.3	10.6	8.6	7.0	A4226
A4227	27	5.0	8.7	122	14	1 X 36	200	13.3	10.6	8.5	7.0	A4227
A4228	28	5.0	8.9	126	14	1 X 36	200	13.3	10.6	8.5	6.9	A4228
A4229	29	5.0	9.0	130	14	1 X 36	200	13.2	10.5	8.5	6.9	A4229
A4230	30	5.0	9.2	135	14	1 X 36	200	13.2	10.5	8.5	6.8	A4230
A4231	31	5.0	9.4	141	14	1 X 36	200	11.9	9.4	7.6	6.0	A4231
A4232	32	5.0	9.6	148	14	1 X 36	200	11.9	9.4	7.5	5.9	A4232
A4233	33	5.0	9.7	153	14	1 X 36	200	11.9	9.3	7.5	5.8	A4233
A4234	34	5.0	9.9	158	14	1 X 36	200	11.8	9.3	7.4	5.7	A4234
A4235	35	5.0	10.0	159	14	1 X 36	200	10.3	7.9	6.0	4.2	A4235
A4236	36	5.0	10.2	164	16	1 X 36	200	10.1	7.7	5.8	4.1	A4236
A4237	37	5.0	10.3	166	16	1 X 36	200	10.0	7.7	5.6	3.9	A4237
A4238	38	5.0	10.4	171	16	1 X 36	200	9.9	7.5	5.5	3.8	A4238
A4239	39	5.0	10.5	198	16	1 X 36	200	9.7	7.4	5.3	3.6	A4239
A4240	40	5.0	10.6	202	16	1 X 36	200	9.7	7.3	5.2	3.5	A4240
A4241	41	5.0	10.7	208	16	1 X 36	200	9.5	7.2	5.0	3.3	A4241

EPA recommendations are calculated per ANSI/NEMA and AASHTO standards which include a 30% gust factor



DECASHIELD® 400 LUMINAIRE

APPLICATIONS

- Walkways, driveways, tennis courts, malls, shopping centers, commercial and industrial complexes
- Residential areas and parkway lighting.

SPECIFICATION FEATURES

- UL 1598 Listed
- Suitable For Wet Locations
- Standard construction is IP54
- Heavy-duty die-cast aluminum housing and door
- Polyester powder paint finish standard in dark bronze, black, white, gray or aluminum
- No-tool access stainless steel latch design
- Heat and impact resistant tempered flat glass lens
- ALGLAS® finish on Type II, Type III and Type V reflectors, anodized finish on Forward Throw reflector
- Type II, Type III metal halide, and all Forward Throw reflectors are field rotatable
- Enclosed and gasketed optical
- Decorative Mounting Arm standard for flat or curved (for 3.5 to 4.5) OD pole (drilling templates are the same as those for the Decashield 1000 and Dimension™ luminaires)
- Mogul base socket – E39 standard
- Plug-in ignitor
- Unit shipped complete in one carton (Ballast secured to housing)
- Removable ballast tray
- Magnapack packaging available

ORDERING NUMBER LOGIC

DSMT	40	S	0	A	1	G	MC3	DB	C
PRODUCT IDENT	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE	PE FUNCTION	LENS TYPE	IES DISTRIBUTION TYPE	COLOR	OPTIONS
XXXX	XX	X	X	X	X	X	XXX	XX	XXX
DSMT = Decashield 400 Luminaire with Ballast Tray Flat Surface & Mounting Arm	15 = 150 (55V) 17 = 175 24 = 250/400* 25 = 250 40 = 400	S = HPS M = MH P = Pulse MH Standard: Mogul base lamp not included.	60Hz 0 = 120/208/240/277 Multivolt 1 = 120 2 = 208 3 = 240 4 = 277 5 = 480 D = 347 F = 120X347 T = 220 50Hz Y = 240 NOTE: 120X347 connected for 120V	See Ballast and Photometric Selection Table A = Autoreg D = Bi-Level G = Mag-Reg with Grounded Socket Shell H = HPF Reactor or Lag K = Hot Restrike (Must also order "P" option at right (Non-UL) Contact Factory) M = Mag-Reg P = CWI with Grounded Socket Shell	1 = None 2 = PE Receptacle 4 = PE Receptacle and Shorting Cap NOTE: Receptacle connected same voltage as unit.	G = Glass	See Ballast and Photometric Selection Table MC2 = Medium Cutoff Type II MC3 = Medium Cutoff Type III FWC = FWT w/LS FWT = Forward Throw HTV = Horizontal Type V	AL = Aluminum BL = Black DB = Dark Bronze (Standard) CG = Charcoal Gray WH = White NOTE: Contact factory for other colors.	A = Lightning Arrestor, Grounding Type C = Charcoal Filter (Not available with FWT) F = Fusing (Not available with multivolt or 120X347V) J = Line Surge Protector, Expulsion Type P = Prewire with 6' of 14/3 cable. R = No Mounting Arm Q = Non-Time Delay Automatically Switched Quartz

BALLAST AND PHOTOMETRIC SELECTION TABLE

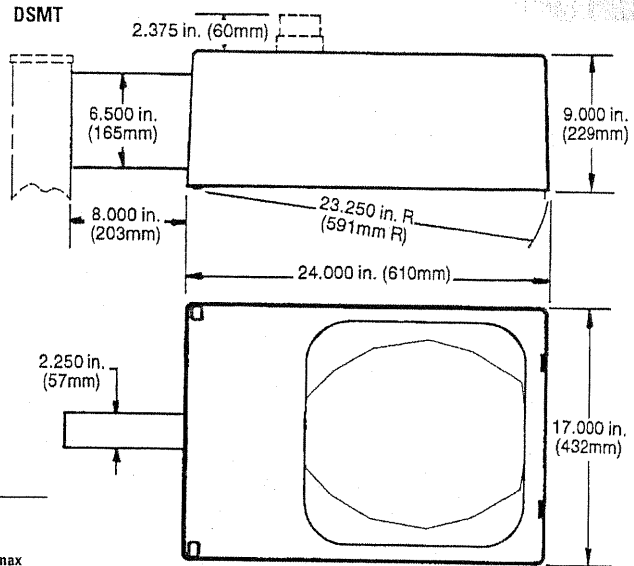
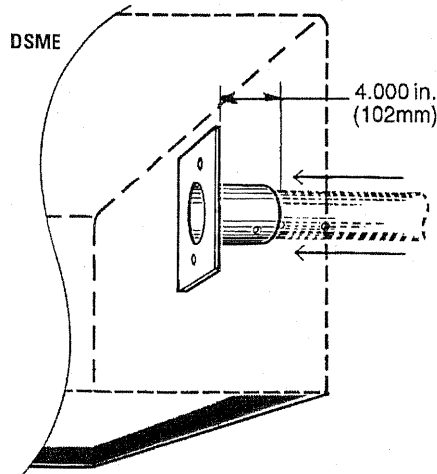
All light sources are clear unless otherwise indicated.

Wattage	Light Source	Ballast Type/Voltage						Photometric Curve Number 35-17 - - -				
		60Hz					50Hz	IES Distribution Type				
		Multivolt	120	208, 240, 277, 480	347, 120X347	220	240	MC2	MC3	FWT	HTV	FWC
150(55V)	HPS	H.M.A	G.H.M.A	G.M.A	H	N/A	N/A	8591	8596	8604	8599	452557
250, 400	HPS	A	A, P	A, P	A, P	A, H	A	8592	7315	8605	8600	452555
175, 250	MH	A	A	A	A	A	N/A	8594	8597	8607	8602	452559
400	MH	A	A, P	A, P	A, P	A	A	8595	8598	8608	8603	452554
250	PMH	A	A	A	A(347)	N/A	N/A	8594	8597	8607	8602	452559
400	PMH	A	A	A	A(347)	N/A	N/A	8595	8598	8608	8603	452554

NOTE: N/A = Not available.

DECASHIELD® 400 LUMINAIRE

FIXTURE DIMENSIONS

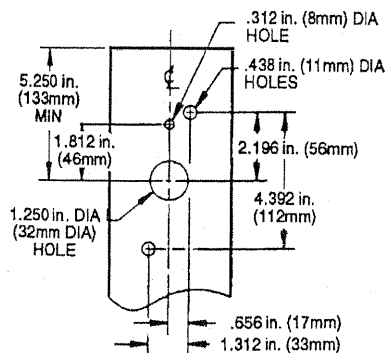


DATA

Approximate Net Weight	35-45 lbs	16-18 kgs
Suggested Mounting Height	20-40 ft.	6-12 M
Effective Projected Area:		
No Mounting Arm	1.4 sq ft max	0.13 sq M max
Single with 8 in. (203mm) Mounting Arm	1.8 sq ft max	0.17 sq M max
Double with 8 in. (203mm) Mounting Arm at 180°	3.6 sq ft max	0.33 sq M max
Triple with 8 in. (203mm) Mounting Arm at 90°	4.3 sq ft max	0.40 sq M max
Quad with 8 in. (203mm) Mounting Arm at 90°	4.9 sq ft max	0.46 sq M max
Double with 8 in. (203mm) Mounting Arm at 90°	2.5 sq ft max	0.23 sq M max

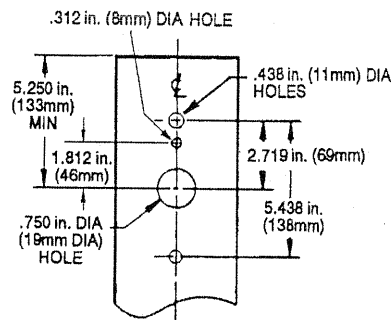
NOTE: The wind loading of Decashield Luminaires, when mounted to poles in multiples radially about the axis of the pole, do not necessarily have the EPA of a single luminaire multiplied by the number of luminaires.

DSMT SQUARE POLE MOUNTING: STANDARD



DRILLING TEMPLATE

DSMR ROUND POLE MOUNTING 3.5 to 4.5-inch (89 to 114mm) OD round pole



DRILLING TEMPLATE

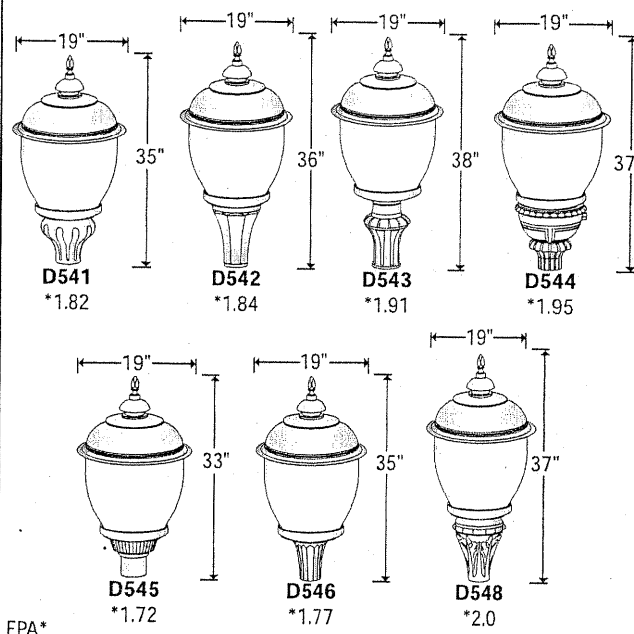
REFERENCES

See Page A-16 for start of Accessories.
See Page A-22 for Explanation of Options and Other Terms Used.
See Pole and Bracket Section Page P-2 for pole selection.



DESCRIPTION

The **D540 Series** is a decorative, high performance luminaire, designed around an efficient Type III or Type V refractive lens. A spun aluminum hood which is mechanically fastened to the lens minimizes light in the upper hemisphere and provides an appealing alternative to a standard "Acorn" type fixture. The fixture is easily relamped by loosening four set screws and removing the one piece lens and roof assembly.



SPECIFICATIONS

MATERIALS

The fixture top is spun aluminum. The fixture base, which encloses the ballast, is cast aluminum. All hardware is stainless steel, and exterior hardware is tamper resistant. The highly efficient refractive lens will be molded in Acrylic or Polycarbonate.

FINISH

The fixture will be finished with a premium quality thermoset polyester powdercoat for a durable finish.

Standard solid colors are:

GRN - Green
WHT - White
CLB - Classic Bronze

TBK - Textured Black
BLK - Satin Black

Premium finishes are:

GTG - Granite Green

ATC - Antique Copper

INSTALLATION

The luminaire will mount to a 3" OD post or tenon with 5/16" cone point stainless steel set screws. The diffuser will be held to the fitter by (4) set screws.

ELECTRICAL

The easily accessible ballast will be High Power Factor (HPF), core and coil type, pre-wired and tested. The ballast can be removed by loosening two set screws and releasing the quick disconnect wiring harness. The glazed white porcelain socket will be medium or mogul base, 4KV pulse rated with a copper alloy nickel plated screw shell and center contact. All components are UL recognized and will be an integral part of the luminaire. The luminaire will carry an ETL label "Suitable for wet location".

DIFFUSER

The fixture will have a high performance refractive lens molded in Acrylic or optional Polycarbonate. Specify material type and distribution as shown below.

Standard

AC - T3 (Acrylic Type III)

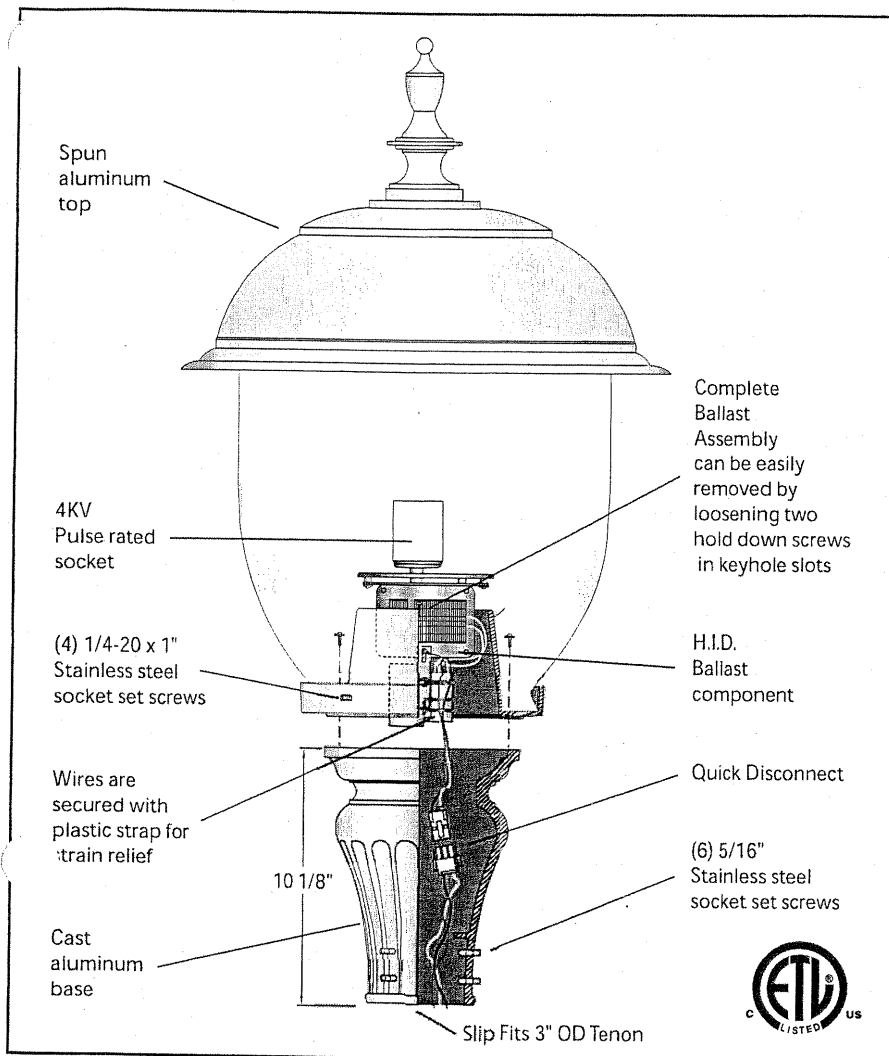
AC - T5 (Acrylic Type V)

Optional

PC - T3 (Polycarbonate Type III)

PC - T5 (Polycarbonate Type V)





Standard Photometrics

D547

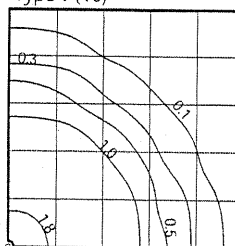
with 175MH lamp

14,000 Lumen

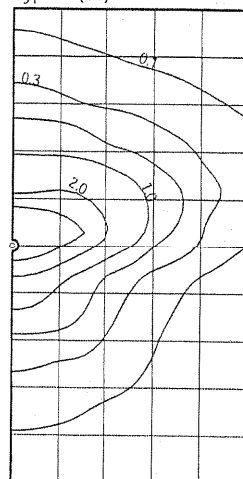
12' Mounting Height

Grid Spacing is 12'

Type V (T5)



Type III (T3)



Ordering Guide (see "Accessories" for option details)

Luminaire	Light Source	Finish	Options
D547	AC-T5 / 100HPS - 120v	BLK / T3	T5 PCL HSS
	Diffuser	Voltage	

LIGHT SOURCES

Order Code	Description	Voltage	Ballast Circuit Type	Min. Starting Temperature	Standard Socket
50MH	50 watt Metal Halide	120, 277	R / HX*	-20°F	Medium
70MH	70 watt Metal Halide	120, 208, 240, 277	HX	-20°F	Medium
100MH	100 watt Metal Halide	120, 208, 240, 277	HX	-20°F	Medium
150MH	150 watt Metal Halide	120, 208, 240, 277	HX	-20°F	Medium
175MH	175 watt Metal Halide	120, 208, 240, 277	CWA	-20°F	Mogul
250MH *	250 watt Metal Halide	120, 208, 240, 277	CWA	-20°F	Mogul
50HPS	50 watt High Pressure Sodium	120, 277	R	-40°F	Medium
70HPS	70 watt High Pressure Sodium	120, 208, 240, 277	R	-40°F	Medium
100HPS	100 watt High Pressure Sodium	120, 208, 240, 277	R / HX*	-40°F	Medium
150HPS	150 watt High Pressure Sodium	120, 208, 240, 277	R / HX*	-40°F	Mogul
250HPS *	250 watt High Pressure Sodium	120, 208, 240, 277	CWA	-40°F	Mogul
PL-13 or (2)PL-13	13 watt Compact Fluorescent	120, 277	MAGNETIC	20°F	2 - pin
Q28	28 watt Compact Fluorescent	120, 277	MAGNETIC	-20°F	2 - pin
CFL 26, 32, or 42	Compact Fluorescent	120, 208, 240, 277	ELECTRONIC	0°F	4 - pin

st Circuit Type Codes: R - Reactor HX - High Reactance Autotransformer CWA - Constant Wattage Autotransformer (R / HX* depends on voltage selected)
 is available on some light sources. Contact factory for details.

* Not Available w/ D545

Round Tapered

ANCHOR BASE


Lighting Pole

A32 SERIES: 3.4" Pole Top

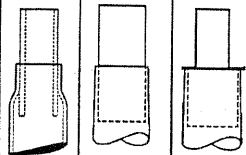
For use with post top or side-mounted luminaires. Not recommended for mast arm applications.

Pole specifications page 2:28

Standard Tenon

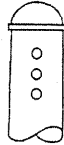
	
Cat. #	TE3.0
OD	3.0"
ID	2-3/8"
Length	3.5"

Optional Tenons

			
Cat. #	TE2.3*	TE3.0-BC*	TA30-2*
OD	2-3/8"	3.0"	2-3/8"
ID	2.0"	2-3/4"	2.0"
Length	3.5"	3.5"	3.5"

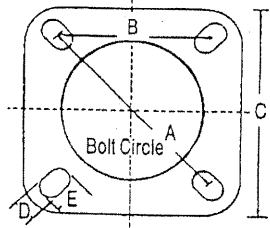
*Added Cost Item

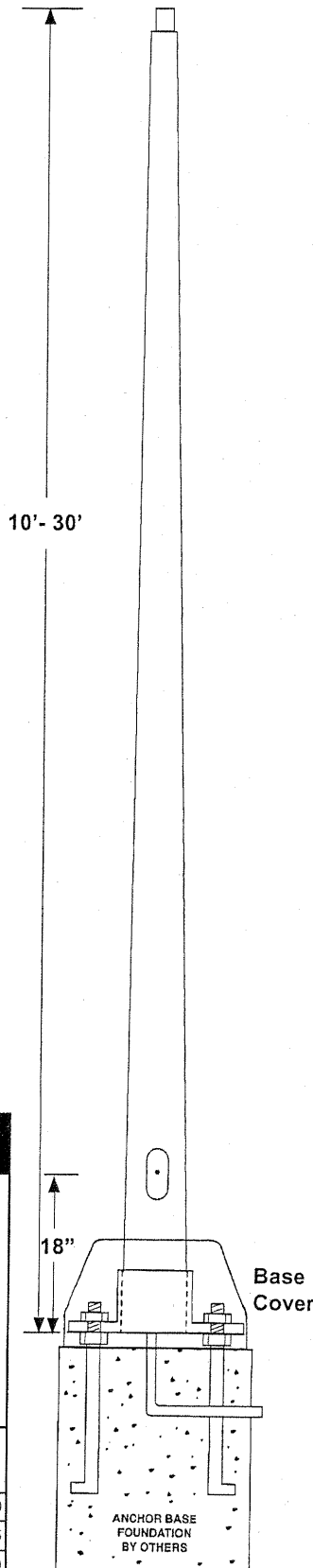
Top Cap & Factory Drill

		(Customer to provide template for drilled hole locations.)
Cat. #	DTC-30*	

*Added Cost

Bolt Circle & Anchor Base Dimensions

Bolt Pattern Square							
							
Pole Lgth	A Bolt Cir.	B Bolt Pattern Square	C Plate Size	D Hole Wth	E Hole Lgth	Bolt Size	Std. Base Cover
10-14'	8"	5.65"	8"	7/8"	1.25"	5/8x21	BC-080
15-26'	10.5"	7.42"	10.25"	1"	1.5"	3/4x21	BC-105
27-33'	12"	8.50"	11.5"	1"	1.5"	3/4x21	BC-120



SPECIFICATIONS

Pole Top Diameter: 3.4"
Nominal Mounting Height: 10' to 30'
Taper: .14" per foot

Standard Tenon: 3" OD (TE3.0)

Optional Tenon:

- 2-3/8" OD (TE2.3)
- 2-3/8" OD (TA30-2) Adaptor
- 3" OD (TE3.0-BC) Ballast Compatible

Top Cap: Domed (DTC-30)

Handhole: 2-1/2"x5" oval with cover 18" above grade (or optional 2-1/2" round)

Pole Color: Six standard colors. Unlimited custom colors; submit color chip with order.

Standard Surface Finish: Textured

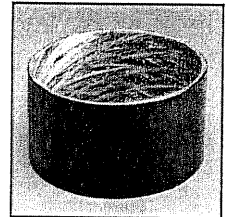
Optional Surface Finish: Woodgrain, Smooth, Brushed, Pebblegrain.

Installation: Anchor base.

Anchor Base Plate: Galvanized steel bonded to shaft.

Features & Benefits:

- Proprietary filament-wound construction (Moment Diagram Engineering) maximizes strength, minimizes weight, enables extra reinforcement at any location on shaft.
- Extremely strong and stiff. Exceeds ANSI/NEMA C136.20 specifications.
- Extremely durable, will not rot or rust. Non-corrosive, chemical-resistant, non-conductive.
- Premium urethane enamel coating exceeds national standard.
- Factory-applied enamel eliminates need for costly field finishing. Durable, chemical-resistant coating enables removal of graffiti without paint damage.
- Light weight minimizes shipping, handling and installation costs.
- Unmatched 4-year materials and craftsmanship warranty.



W.J. WHATLEY, INC.

6980 E. 54th Pl., Commerce City, CO 80022

(303) 287-8053 • FAX (303) 286-7216

TOLL FREE (877) 959-7678

www.whatley.com email:sales@whatley.com

Drawing not to scale.

ORDERING LOGIC

ANCHOR BASE A32 SERIES

LIGHTING POLES

A= Anchor Base
32 = SERIES

Above Grade
Shaft Length (feet)

Color &
Surface Finish

Pole Top &
Handhole

Standard or Optional Design Features

SAMPLE LOGIC

A 32

20

12

60

S OR

N1, 4, 5, 6

A 32

SERIES	TOP O.D.	DESCRIPTION	LENGTHS
A32	3.4"	Round Tapered	10'-33' AGSL

COLOR & SURFACE FINISH OPTIONS

Color	Textured	Woodgrain	Smooth	Brushed	Pebblegrain
Gray	01	02	03	80	90
Brown	04	05	06	81	91
Bronze	07	08	09	82	92
Black	10	11	12	83	93
Lt Green	13	14	15	84	94
Dk Green	16	17	18	85	95
Special	19	20	21	86	96

HANDHOLE OPTIONS	POLE TOP OPTIONS						
	Top Cap	Optional Tenon	Std. Tenon	Optional Tenon	Custom Tenon	Open Top	Optional Tenon
	Domed	2-3/8" OD x 2" ID	3" OD x 2-3/8" ID	3" OD x 2-3/4" ID			2-3/8" OD x 2" ID
	DTC-30	TE2.3	TE3.0	TE3.0-BC	Specify	Specify	TA30-2
No Handhole	50	51	52	53	62	70	74
2-1/2" Round	54	55	56	57	63	71	75
2-1/2" x 5" Oval	58	59	60	61	64	72	76

STANDARD FEATURES

- Tenon: 3" O.D. x 3.5" long
- Handhole: 2-1/2"x5" oval 18" above grade
- Anchor Bolt Set
- Base Cover (BC Series)

OPTIONAL FEATURES (consult factory)

- N1: optional handhole location
(specify) _____
- N4: special areas of reinforcement for bracket applications
(specify) _____
- N5: special predrilled areas for bracket applications
(specify) _____
- N6: any other special requirements
(specify) _____

A32 SERIES RECOMMENDED TOTAL LOADING

POLE DIMENSIONS								RECOMMENDED TOTAL LOADING						
PARTIAL CATALOG NUMBER	OVERALL SHAFT LENGTH (FT.)	SHAFT TOP DIA-METER (IN.)	SHAFT BASE DIA-METER (IN.)	POLE WT +/- 5% (LBS)	BOLT CIRCLE (IN.)	REC. ANCHOR BOLT SIZE (IN.)	FIXTURE WEIGHT (LBS.)	60 M.P.H. E.P.A. (SQ. FT.)	70 M.P.H. E.P.A. (SQ. FT.)	80 M.P.H. E.P.A. (SQ. FT.)	90 M.P.H. E.P.A. (SQ. FT.)	100 M.P.H. E.P.A. (SQ. FT.)	110 M.P.H. E.P.A. (SQ. FT.)	PARTIAL CATALOG NUMBER
A3210	10	3.4	4.8	28	8.0	5/8 x 21	100	12.0	8.3	6.3	4.9	3.9	3.2	A3210
A3211	11	3.4	5.0	29	8.0	5/8 x 21	100	12.0	8.3	6.3	4.8	3.8	3.1	A3211
A3212	12	3.4	5.1	30	8.0	5/8 x 21	100	11.9	8.2	6.2	4.8	3.8	3.1	A3212
A3213	13	3.4	5.3	31	8.0	5/8 x 21	100	11.8	8.1	6.1	4.7	3.8	3.1	A3213
A3214	14	3.4	5.4	33	8.0	5/8 x 21	100	11.8	8.1	6.1	4.7	3.7	3.1	A3214
A3215	15	3.4	5.6	42	10.5	3/4 X 21	100	11.7	8.0	6.0	4.7	3.7	3.0	A3215
A3216	16	3.4	5.7	44	10.5	3/4 X 21	100	8.7	6.4	4.7	3.7	3.0	2.4	A3216
A3217	17	3.4	5.8	46	10.5	3/4 X 21	100	8.7	6.4	4.7	3.6	2.9	2.4	A3217
A3218	18	3.4	5.9	48	10.5	3/4 X 21	100	8.6	6.3	4.6	3.6	2.9	2.3	A3218
A3219	19	3.4	6.1	52	10.5	3/4 X 21	100	8.6	6.3	4.6	3.6	2.9	2.3	A3219
A3220	20	3.4	6.2	56	10.5	3/4 X 21	100	8.5	6.2	4.6	3.6	2.8	2.3	A3220
A3221	21	3.4	6.3	59	10.5	3/4 X 21	100	8.5	6.2	4.5	3.5	2.7	2.2	A3221
A3222	22	3.4	6.5	63	10.5	3/4 X 21	100	8.4	6.1	4.5	3.5	2.7	2.1	A3222
A3223	23	3.4	6.6	66	10.5	3/4 X 21	100	8.4	6.0	4.4	3.4	2.6	2.0	A3223
A3224	24	3.4	6.7	70	10.5	3/4 X 21	100	8.3	6.0	4.4	3.3	2.5	1.9	A3224
A3225	25	3.4	6.9	72	10.5	3/4 X 21	100	8.2	5.9	4.2	3.2	2.4	1.9	A3225
A3226	26	3.4	7.0	76	10.5	3/4 X 21	100	8.2	5.9	4.2	3.1	2.3	1.8	A3226
A3227	27	3.4	7.2	86	12.0	3/4 X 21	100	8.1	5.8	4.1	3.1	2.3	1.7	A3227
A3228	28	3.4	7.3	90	12.0	3/4 X 21	100	8.1	5.7	4.1	3.0	2.2	1.7	A3228
A3229	29	3.4	7.4	92	12.0	3/4 X 21	100	8.0	5.5	3.9	2.9	2.1	1.6	A3229
A3230	30	3.4	7.6	96	12.0	3/4 X 21	100	8.0	5.5	3.8	2.8	2.1	1.6	A3230

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A32 SERIES RECOMMENDED TOTAL LOADING

POLE DIMENSIONS								RECOMMENDED TOTAL LOADING						
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A3210	10	3.4	4.8	28	8.0	5/8 x 21	100	12.0	8.3	6.3	4.9	3.9	3.2	A3210
A3211	11	3.4	5.0	29	8.0	5/8 x 21	100	12.0	8.3	6.3	4.8	3.8	3.1	A3211
A3212	12	3.4	5.1	30	8.0	5/8 x 21	100	11.9	8.2	6.2	4.8	3.8	3.1	A3212
A3213	13	3.4	5.3	31	8.0	5/8 x 21	100	11.8	8.1	6.1	4.7	3.8	3.1	A3213
A3214	14	3.4	5.4	33	8.0	5/8 x 21	100	11.8	8.1	6.1	4.7	3.7	3.1	A3214
A3215	15	3.4	5.6	42	10.5	3/4 x 21	100	11.7	8.0	6.0	4.7	3.7	3.0	A3215
A3216	16	3.4	5.7	44	10.5	3/4 x 21	100	8.7	6.4	4.7	3.7	3.0	2.4	A3216
A3217	17	3.4	5.8	46	10.5	3/4 x 21	100	8.7	6.4	4.7	3.6	2.9	2.4	A3217
A3218	18	3.4	5.9	48	10.5	3/4 x 21	100	8.6	6.3	4.6	3.6	2.9	2.3	A3218
A3219	19	3.4	6.1	52	10.5	3/4 x 21	100	8.6	6.3	4.6	3.6	2.9	2.3	A3219
A3220	20	3.4	6.2	56	10.5	3/4 x 21	100	8.5	6.2	4.6	3.6	2.8	2.3	A3220
A3221	21	3.4	6.3	59	10.5	3/4 x 21	100	8.5	6.2	4.5	3.5	2.7	2.2	A3221
A3222	22	3.4	6.5	63	10.5	3/4 x 21	100	8.4	6.1	4.5	3.5	2.7	2.1	A3222
A3223	23	3.4	6.6	66	10.5	3/4 x 21	100	8.4	6.0	4.4	3.4	2.6	2.0	A3223
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A3225	25	3.4	6.9	72	10.5	3/4 x 21	100	8.2	5.9	4.2	3.2	2.4	1.9	A3225
A3226	26	3.4	7.0	76	10.5	3/4 x 21	100	8.2	5.9	4.2	3.1	2.3	1.8	A3226
A3227	27	3.4	7.2	86	12.0	3/4 x 21	100	8.1	5.8	4.1	3.1	2.3	1.7	A3227
A3228	28	3.4	7.3	90	12.0	3/4 x 21	100	8.1	5.7	4.1	3.0	2.2	1.7	A3228
A3229	29	3.4	7.4	92	12.0	3/4 x 21	100	8.0	5.5	3.9	2.9	2.1	1.6	A3229
A3230	30	3.4	7.6	96	12.0	3/4 x 21	100	8.0	5.5	3.8	2.8	2.1	1.6	A3230

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